L2   ANSWER 1 OF 1   CAPLUS   COPYRIGHT 2004 ACS on STN
AN   1995:910595 CAPLUS
DN   124:191283
TI   Electrically conductive polyaniline maleimide derivatives and their
      preparation
IN   Oka, Osamu
PA   Tomoegawa Paper Co Ltd, Japan
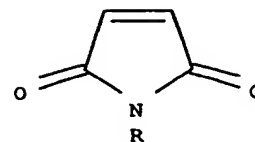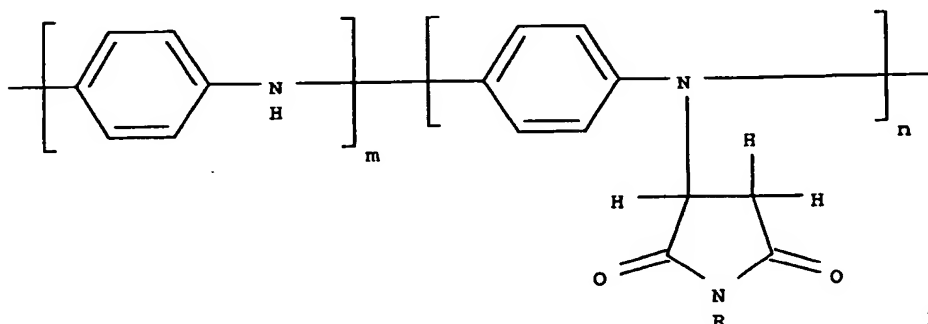SO   Jpn. Kokai Tokkyo Koho, 7 pp.
      CODEN: JKXXAF
DT   Patent
LA   Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 07207021	A2	19950808	JP 1994-15703	19940117
PRAI JP 1994-15703		19940117		

GI

AB   The deriv. is I [R = C.1toreq.30 alkyl optionally substituted with halo,
      nitro, cyano, C.1toreq.30 aryl optionally substituted with halo, nitro,
      alkoxy, cyano, C.1toreq.30 aralkyl optionally substituted with halo,
      nitro, alkoxy, cyano; m + n = 50-5000; n/(m + n) .gtoreq. 0.05]. The
      deriv. is prepd. by (1) successively treating oxidn.-polymd. aniline with
      NH3 and excess hydrazine to give reduced type polyaniline with
      imino-1,4-phenylene structural repeating units and no. av. mol. wt.
      2000-500,000 and (2) treating the formed sol. polyaniline with a maleimide
      compd. II. The polyaniline deriv. shows good soly. to an org. solvent and
      gives flexible films. Also the deriv. shows stable elec. cond.
ST   polyaniline maleimide deriv elec conductor
IT   Electric conductors, polymeric
         (elec. conductive polyaniline maleimide derivs. and their prepn.)
IT   25233-30-1DP, Polyaniline, maleimides polymers
      RL: PNU (Preparation, unclassified); TEM (Technical or engineered material
      use); PREP (Preparation); USES (Uses)
         (elec. conductive polyaniline maleimide derivs. and their prepn.)
IT   1081-17-0, N-(4-Methoxyphenyl)maleimide   1631-25-0, N-Cyclohexylmaleimide
      17616-03-4, N-Dodecylmaleimide   24096-52-4, N-(3,5-
      Dichlorophenyl)maleimide   25233-30-1, Polyaniline   38167-72-5,
      N-(2,6-Diethylphenyl)maleimide   124696-52-2   ***172413-96-6***   ,

30.06.2004 12:55:42

N-(Perfluorooctyl)maleimide
RL: RCT (Reactant); RACT (Reactant or reagent)
(elec. conductive polyaniline maleimide derivs. and their prepn.)
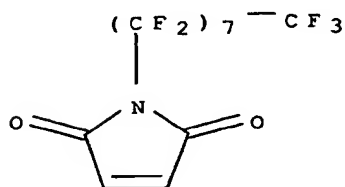IT   ***172413-96-6***   , N-(Perfluorooctyl)maleimide
RL: RCT (Reactant); RACT (Reactant or reagent)
(elec. conductive polyaniline maleimide derivs. and their prepn.)
RN   172413-96-6 CAPLUS
CN   1H-Pyrrole-2,5-dione, 1-(heptadecafluorooctyl)- (9CI) (CA INDEX NAME)

$(CF_2)_7$—CF_3

$$O= \underset{\text{N}}{\bigcirc} =O$$

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